

Integrated Security Devices

# G83-14701 FingerTIP ID Board



**Full QWERTY Keyboard  
with Integrated Fingerprint  
Slide Sensor**

## **Main Applications**

Rack Mount Systems  
Airlines  
Education/Schools  
Banking  
Medical Equipment  
Automotive Equipment  
POS/POT  
Office/Data Entry  
White Box PCs  
Field Services  
Test Equipment  
Kiosk Applications  
POS/POT  
Manufacturing  
Transport

## **Key Features**

- USB keyboard with fingerprint slide sensor
- AuthenTec's AES2501B slide sensor features a 192 x 16 pixel array

## **Main Part Numbers**

### **G83-14701LPAEU-2**

Black housing, 105-key USB keyboard with fingerprint slide sensor.

# G83-14701 FingerTIP ID Board

## Main Part Numbers

G83-14701LPAEU-2



## Technical Data

### Interface

USB bus powered

### Current Consumption

max. 150 mA

### Cable Length

approx. 1.75 m

### Number of Keys

104 = international layout

105 = european layout

### Weight

approx. 1190 g (without packaging)

approx. 1500 g (with packaging)

### Operating System

Microsoft WHQL Windows™ 2000, XP

### Storage Temperature

-20°C to 60°C

### Operating Temperature

0°C to 50°C

### Agency Approvals

FCC, GS, CE, c-tick, GOST-R, VCCI, UL

### Dimensions

approx. 17.9" x 7.7" x 2.1" (keyboard)

approx. 19.4" x 10.0" x 2.3" (packaging)

### Packaging Units

40 keyboards per master carton

2 master cartons per pallet

### Keyswitch Lifetime

>20 million operations

### System Requirements

USB Interface

Windows 2000 or XP, Linux

### Sensor Resolution

500 dpi

### Delivery Volume

1 FingerTIP ID Board

1 printed manual

1 CD-ROM with smart card reader drivers  
and fingerprint test application

### Warranty

2 Years

## Contact

Call, fax or visit our  
website for more information.

### ZF Electronics Corporation

11200 88th Avenue  
Pleasant Prairie, WI 53158

Phone: 262.942.6500

Web: [www.cherrycorp.com](http://www.cherrycorp.com)

E-Mail: [keyboardsupport@zf.com](mailto:keyboardsupport@zf.com)

Fax: 262.942.6566

Last Update: 2/15/10

The manufacturer accepts no  
liability for errors or non-availability,  
and reserves the right to change  
specifications without prior notice.

Technical data relates to product  
specifications only. Features may  
differ from those described.  
Only drawings combined with  
product specifications shall be  
deemed binding.

© 2007 ZF Electronics Corporation